

ABSTRACT

Title: Prevalence of asymmetric lateral disability on musculoskeletal apparatus in the neonatal age and infancy.

Objective: The purpose of this research thesis was to compile issues of possible types of asymmetric musculoskeletal impairment observed in neonates and infants, identify potential causes of these asymmetries and lateral predilection for reported types of asymmetries. The main subject of discussion are just found lateral predilection of asymmetries and relationship of their causes with prenatal, perinatal or postnatal period.

Methods: This thesis is structured in the form of literary research and has descriptively-analytical character.

Results: On the basis of the analysis of available sources about the asymmetric musculoskeletal impairment in neonates and infants a comprehensive picture of possible types of these impairment, their causes and lateral predilections was made. The vast majority of reported asymmetric impairment seems related to prenatal or perinatal period.

Key words: asymmetry in infancy, birth injuries, congenital defects, positional preference